

Claims

1. A replaceable rechargeable battery unit (10) for a power tool having a
5 coupling unit (12, 50) for charging it, characterized in that the coupling unit (12, 50) is provided for charging the replaceable rechargeable battery unit (10) in the mounted state on a power tool (14).
2. A power tool (14) having a receptacle region (44) for a replaceable
10 rechargeable battery unit (10) for a power tool, characterized by a coupling unit (16, 48), which is provided for charging the replaceable rechargeable battery unit (10).
3. The power tool (14) in accordance with claim 2, characterized in that the
15 coupling unit (16, 48) is located in a region oriented toward a tool receptacle region (18).
4. The power tool unit (10, 14) in accordance with one of the foregoing claims, characterized by a covering means (20, 22), which is provided for covering the
20 coupling unit (12, 16, 48, 50).
5. The power tool unit (10, 14) in accordance with claim 4, characterized in that the covering means (20, 22) is supported movably.
- 25 6. The power tool unit (10, 14) in accordance with claim 4 or 5, characterized in that the covering means (20, 22) is kept captive in both its covering position and its release position.
7. The power tool unit (10, 14) in accordance with at least claim 5,

characterized in that the covering means (20, 22) is provided for automatic motion into its release position upon a coupling operation to a charger (24).

5 8. A charger (24) having at least one coupling unit (26, 28), which is provided for correspondence with a coupling unit (12, 16) of a power tool unit (10, 14) in accordance with one of the foregoing claims.

10 9. The charger (24) in accordance with claim 8, characterized by its embodiment as a stand for a power tool (14).

10. The charger (24) in accordance with claim 9, characterized by a receptacle region (30), into which the power tool (14) is positionable, at least essentially in the machining direction (32) thereof.

15 11. The charger (24) in accordance with claim 9 or 10, characterized by at least one receptacle region (34) for a replaceable rechargeable battery unit (10) for a power tool.

20 12. A power tool system having at least one replaceable rechargeable battery unit (10) for a power tool in accordance with claim 1 and a power tool (14) in accordance with claim 2.